VOLUME CONTENTS

Volume 27 Number 1 February 1996

- 1 Genetic markers linked to quantitative traits in poultry S J Lamont, N Lakshmanan, Y Plotsky, M G Kaiser, M Kuhn, J A Arthur, N J Beck, N P O'Sullivan
- 9 Single-parent segregant pools for allocation of markers to a specified chromosomal region in outcrossing species A Shalom, A Darvasi, W Barendse, H Cheng, M Soller
- 19 Efficient resolution of parentage in dogs by amplification of microsatellites M Fredholm, A K Winterø
- 25 Variation in the control region sequence of the sheep mitochondrial genome N J Wood, S H Phua
- 35 Conservation of the RD-BF-C2 organization in the pig MHC class-III region: mapping and cloning of the pig RD gene L J Peelman, M Mattheeuws, A Van Zeveren, A van de Weghe, Y Bouquet

Short Communications

- 43 Isolation and characterization of 45 polymorphic microsatellites from the bovine genome R Z Ma, I Russ, D W Heyen, J E Beever, C A Green, H A Lewin
- 49 PCR amplification of a polymorphic minisatellite VNTR locus in whiting (Merlangius merlangus L.) D McGregor, P Galvin, T Sadusky, T Cross
- 53 Chicken red blood cells as a substrate for direct polymerase chain reaction H Khatib, Y Gruenbaum
- 55 Gene frequencies of DRB3.2 locus of Argentine Creole cattle G Giovambattista, C D Golijow, F N Dulout, M M Lojo

Molecular Genetic Markers

- 57 Ovine dinucleotide repeat polymorphism at the McM218, McM150 and McM138 loci D J Hulme, K P Davis, K J Beh, J F Maddox
- 57 Polymorphic Atlantic salmon, Salmo salar L., microsatellites at the SSOSL438, SSOSL439 and SSOSL444 loci A Slettan, I Olsaker, Ø Lie
- 58 A highly polymorphic bovine dinucleotide repeat D19S4 (IOBT 34) at chromosome 19q21 I Olsaker, S Solinas-Toldo, R Fries
- 59 A highly polymorphic bovine dinucleotide repeat D3S40 (IOBT 250) derived from a chimeric cosmid clone I Olsaker, B P Chowdhary, G Guérin
- 59 A polymorphic (GAAA)_n microsatellite in a canine Wilms tumour 1 (WT1) gene intron H Shibuya, B K Collins, L L Collier, T H-M Huang, D Nonneman, G S Johnson
- Two polymorphic microsatellite markers close to the ovine NRAMP gene F Pitel, I Lantier, J Gellin, J-M Elsen, F Lantier
- 61 FBN3 (D6S24): a bovine microsatellite derived from cosmid cIOBT475 at chromosome 6q12-14 Ch Kühn, R Weikard, T Goldammer, I Olsaker
- 61 Seven bovine dinucleotide repeat polymorphisms: RM042, RM128, RM134, RM154, RM162, RM181, RM509 L M Kossarek, O Finlay, W M Grosse, X Su, R A McGraw
- 63 MspI RFLP at the CETP locus in baboons S A Cole, S Birnbaum, J E Hixson
- 63 TaqI RFLP at the LIPC locus in baboons S A Cole, L Presley, J E Hixson

- 64 The equine MSH-R Taql RFLP is not informative for hair colour in Arabian horses B Kriegesmann, S Jansen, M Bishop, B Brenig
- 65 Instructions to authors

Volume 27 Number 2 April 1996

- 69 Report of the First Workshop on the Genetic Map of Bovine Chromosome 23 JE Beever, H A Lewin, W Barendse, L Andersson, S M Armitage, C W Beattie, B M Burns, S K Davis, S M Kappes, B W Kirkpatrick, R Z Ma, R A McGraw, R T Stone, JF Taylor
- 77 Genetic relationships between Marico barb (*Barbus motebensis*, Steindacher 1894), Redtail barb (*B. gurneyi*, Günther 1868) and Amatola barb (*B. amatolicus*, Skelton 1990) *J S Engelbrecht*, *F H van der Bank*
- 85 Porcine alpha-1-antitrypsin (PI): cDNA sequence, polymorphism and assignment to chromosome 7q2.4→ q2.6 A L Archibald, S Couperwhite, C H M Mellink, Y Lahib-Mansais, J Gellin
- 91 Sequence comparison of mitochondrial tRNA genes and origin of light strand replication in Bos taurus and Nellore (Bos indicus) breeds L Pegoraro, Z Yang, S Samaké, F V Meirelles, V Bordingnon, L Moquin, L C Smith
- 95 A swine SINE (PRE-1 sequence) distribution in swine-related animal species and its phylogenetic analysis in swine genome H Yasue, Y Wada

Short Communications

- 99 Denaturing gradient gel electrophoresis detection of polymorphism in a PCR fragment of sheep epidermal growth factor gene I Lanneluc, P Mulsant, B Harrison, R D Drinkwater
- 103 Unequivocal identification of the equine Dcfmqr phenogroup K Bell, D T Colling
- 105 Detection of a new κ-casein variant in milk of Pinzgauer cattle G Erhardt
- 109 Chromosomal assignment of porcine EAD,EAO, LPR and P3 genes by linkage analysis S Čepica, G Moser, J Schröffel Jr, C Knorr, H Geldermann, A Stratil, J Hojny
- 113 A new DNA marker, U15557, is linked to protease inhibitor and adenylate kinase-1 in the laboratory opossum, Monodelphis domestica A A Perelygin, P B Samollow, LM Perelygina, LM Cherry, S M Mahaney, J L VandeBerg
- 117 A parentage evaluation test in North American Elk (Wapiti) using microsatellites of ovine and bovine origin J Talbot, J Haigh, Y Plante

Molecular Genetic Markers

- 121 Characterization and mapping of three bovine polymorphic microsatellite loci L Redaelli, Y Zhang, B Castiglioni, A Mezzelani, S Comincini, G Guérin, L Ferretti
- 122 Haplotypes of restriction polymorphisms as informative genetic markers at the ovine glutathione reductase (GSR) locus S H Phua, N J Wood
- 123 Characterization of two polymorphic horse microsatellites: HMS15 and HMS20 G Guérin, M Bertaud
- 123 A Ball RFLP at the goat β-casein gene

- M Pappalardo, A Rando, G Cosenza, M Capuano, L Ramunno
- 124 A high-frequency TaqI polymorphism at the ovine phenylalanine hydroxylase (PAH) locus S H Phua, N J Wood
- 125 A polymorphic microsatellite within the immunorelevant bovine lysozyme-encoding gene R Weikard, M Henke, Ch Kühn, W Barendse, H -M Seyfert
- 125 Three polymorphic microsatellites for bovine chromosomes 7,12 and 19 C Anastassiadis, B Leyhe, I Olsaker, R Friedl, O Rottman, S Hiendleder, G Erhardt
- 126 Equine dinucleotide repeat polymorphisms at loci LEX002, -003, -004, -005, -007, -008, -009, -010, -011, -013 and -014 L Coogle, E Bailey, R Reid, M Russ
- 127 A chinook salmon PCR RFLP marker in the p53 locus L K Park, P Moran, D A Dightman
- 128 Identification of a G/C transversion polymorphism in intron 38 of the porcine skeletal muscle ryanodine receptor gene B Brenig, T Leeb
- 129 Four equine dinucleotide repeats at microsatellite loci UCDEQ5, UCDEQ14, UCDEQ46 and UCDEQ62 M.L. Eggleston-Scott, A DelValle, A T Bowling, M Bautista, R Zahorchak, W Malyj
- 130 Detection of an Mbol RFLP at the porcine clotting factor IX locus and verification of sex linkage E N Signer, J A L Armour, A J Jeffreys
- 130 Trinucleotide repeat polymorphism at the alpha-enolase/taucrystallin locus in ducks J G Cathey, L M Smith, R J Baker, J A DeWoody

Volume 27 Number 3 June 1996

- 133 Assignment of markers by using polymerase chain reaction on pools of swine flow-sorted chromosomes J Riquet, A Schmitz, J Cruzel, P Mulsant, D Milan, J Gellin
- 137 Cloning and characterization of 414 polymorphic porcine microsatellites L J Alexander, G A Rohrer, C W Beattie
- 149 Introgression of the avian naked neck gene assisted by DNA fingerprints A Yancovich, I Levin, A Cahaner, J Hillel
- 157 A search for quantitative trait loci for ovulation rate in cattle A N Blattman, B W Kirkpatrick, K E Gregory
- 163 Assessment of genomic variability through DNA fingerprinting within and between chicken lines divergently selected for residual food consumption M Tixier-Boichard, N Kritchmann, M Morisson, A Bordas, J Hillel

Short Communications

- 171 The bovine butyrophilin gene maps to chromosome 23 MS Ashwell, SL Ogg, IH Mather
- 175 Linkage mapping of the retinoic acid receptor-γgene to porcine chromosome 5 L Messer, L Wang, J Yelich, D Pomp, R Geisert, M F Rothschild
- 179 Allele frequencies of the major milk proteins in the Finnish Ayrshire and detection of a new κ-casein variant T Ikonen, O Ruottinen, G Erhardt, M Ojala
- 183 Restriction fragment length polymorphism in amplification products of the bovine butyrophilin gene: assignment of bovine butyrophilin to bovine chromosome 23 C Taylor, M Everest, C Smith
- 187 Integration of the PiGMaP and USDA maps for porcine chromosome 14 P Kapke, L Wang, J Helm, M F Rothschild

- 191 Use of chicken microsatellite markers in turkey: a pessimistic view Z Liu, R P M A Crooijmans, I I van der Poel, M A M Groenen
- 195 Linkage between the loci for serum albumin and vitamin D binding protein (GC) in the Japanese quail T Shibata. T Abe
- 199 Transfer of bovine microsatellites to the cervine (Cervus elaphus)
 R Kühn, C Anastassiadis, F Pirchner
- 203 Characterization and linkage mapping of ten sheep microsatellite markers derived from a sheep × hamster cell hybrid JM Lumsden, E A Lord, G W Montgomery
- 207 Simultaneous analysis of bovine κ-casein and BLAD alleles by multiplex PCR followed by parallel digestion with two restriction enzymes A Zsolnai. L Fésüs

Molecular Genetic Markers

- 211 PCR-SSCP in the ovine calpastatin gene N Roberts, B Palmer, J G H Hickford, R Bickerstaffe
- 211 Mononucleotide repeat polymorphism within intron 1 of the bovine interferon-γ gene P Schmidt, Ch Kühn, Ch Pitra
- 212 A Pstl RFLP at the bovine INHBA locus S Hiendleder, C Weimann, B Leyhe, F Müller-Schlösser, G Erhardt
- 212 A microsatellite (BOBT24) located between the bovine IL4 and IL13 loci is polymorphic in cattle and goat J Buitkamp, G Obexer-Ruff, M Kessler, J T Eppelen
- 213 RFLPs at the amylase 1 locus in cattle C Elduque, C Rodellar, P Zaragoza
- 214 Isolation of a Y-specific bovine DNA fragment using minisatellite-related PCR primers E Antoniou, A Oulmouden, C J Skidmore, M Urdaci
- 215 Three new polymorphic equine microsatellites: HLM2, HLM3, HLM5

 J L Vega-Pla, J J Garrido, G Dorado, D F de Andrés-Cara
- 215 A MboI polymorphism in the turkey revealed by (TCC)₅ single primer amplified DNA fragment E J Smith, S A Ray, P B Drummond
- 216 Five polymorphic trinucleotide (CCA) bovine microsatellites $R\ T\ Stone,\ S\ M\ Kappes,\ C\ W\ Beattie$
- 216 A second polymorphism in exon 2 of the BoLA–DYA gene L C Skow, C A Nall
- 217 Five molecular markers localized by FISH on pig chromosomes M Yerle, A Robic, C Renard
- 217 Equine dinucleotide repeat loci LEX015-LEX024 L Coogle, R Reid, E Bailey
- 218 A BstUI PCR/RFLP in the bovine tyrosinase-related protein-1 (TYRP1) gene
 D Nonneman, H Shibuya, G S Johnson
- 219 UW52 and UW53: polymorphic bovine microsatellites H S Sun, L Doud, A Eggen, M D Bishop, W Barendse, B W Kirkpatrick
- 219 An ovine dinucleotide repeat polymorphism at the RJH1 locus R J Hawken, J F Maddox
- 220 A polymorphic microsatellite locus (AFZ1) derived from a bovine brain cortex cDNA library C B Jørgensen, B A Konfortov, J R Miller
- 220 Five bovine polymorphic microsatellite markers (AF1-AF5) B A Konfortov, C B Jørgensen, W Barendse, J R Milller
- 221 Polymorphisms and physical locations of three bovine microsatellite loci: IOBT395, IOBT528, IOBT1401 IJ Nijman, J A Lenstra, M Schwerin, I Olsaker

Volume 27 Number 4 August 1996

- 223 Genetic variation in Australian Merino sheep Y M Parsons, D W Cooper, L R Piper
- 229 Development and mapping of polymorphic microsatellite markers derived from a chicken brain cDNA library C P Ruyter-Spira, R P M A Crooijmans, R J M Dijkhof, P A M van Oers, J A Strijk, J J van der Poel, M A M Groenen
- 235 Mapping economic trait loci for somatic cell score in Holstein cattle using microsatellite markers and selective genotyping M S Ashwell, C E Rexroad Jr, R H Miller, P M VanRaden
- 243 Creation of SINE enriched library for the isolation of polymorphic $(AGC)_n$ microsatellite markers in the bovine genome M Band, M Ron
- 249 Physical mapping confirms that sheep chromosome 10 has extensive conserved synteny with cattle chromosome 12 and human chromosome 13 T E Broad, M Lambeth, D J Burkin, C Jones, P D Pearce, D W Maher, H A Ansari
- 255 A comprehensive linkage map of the pig based on a wild pig-Large White intercross L Marklund, M Johansson Moller, B Høyheim, W Davies, M Fredholm, R K Juneja, P Mariani, W Coppieters, H Ellegren, L Andersson

Short Communications

- 271 Detection of a common BoLA-DRB3 deletion by sequencespecific oligonucleotide typing K Sitte, I J East, E C Jazwinska
- 275 Partial characterization of porcine obesity gene (OBS) and its localization to chromosome 18 by somatic cell hybrids S Neuenschwander, G Rettenberger, E Meijerink, H Jörg, G Stranzinger
- 279 Evidence for a single pedigree source of the hyperkalemic periodic paralysis susceptibility gene in Quarter Horses A T Bowling, G Byrns, S Spier
- 283 A MspI polymorphism in the bovine ornithine decarboxylase gene and its possible association with selection for milk production in Holstein bulls J Yao, D Zadworny, U Kühnlein, S E Aggrey, J F Hayes

Molecular Genetic Markers

- 285 An anonymous horse probe detects a *Hae*III RFLP MAnglana, E Giulotto
- 285 A PvuII RFLP at the ovine placental lactogen CSH1 locus S Yossefi, E Gootwine
- 286 Four horse genomic fragments containing minisatellites detect highly polymorphic DNA fingerprints M Anglana, M T Vigoni, E Giulotto
- 287 A polymorphic bovine dinucleotide repeat DXYS4 (IOZARA 1489) at the pseudo-autosomal region of the sex chromosomes I Martín-Burriel, B P Chowdhary, B Prakash, P Zaragoza, I Olsaker
- 287 A polymorphic bovine dinucleotide repeat DI7S29 (IOZARA 975) at chromosome 17q26 I Martín-Burriel, B P Chowdhary, B Prakash, P Zaragoza, I Olsaker
- 287 Ovine dinucleotide repeat polymorphism at seven anonymous loci KP Davies, JF Maddox, B Harrison, R Drinkwater
- 288 A BsmAI PCR/RFLP in the bovine microtubule-associated protein-5 (MAP1B) gene
 D Nonneman, H Shibuya, G S Johnson
- 289 Microsatellite mapping of the brain natriuretic peptide (BNP1) locus to porcine chromosome 6 Muladno, S C Brown, C Moran

- 289 Equine dinucleotide repeat loci from LEX025 to LEX033 L Coogle, R Reid, E Bailey
- 290 VNTR at porcine GPI locus R Davoli, D Nicoli, P Zambonelli, V Russo
- 293 Fifteen polymorphic dinucleotide microsatellites in llamas and alpacas K D M Lang, Y Wang, Y Plante
- 293 PCR/RFLP marker in the canine opsin gene K Ray, L A Trepanier, G M Acland, G D Aguirre
- 295 Erratum

Volume 27 Number 5 October 1996

- 297 The porcine skeletal muscle ryanodine receptor gene structure coding region 1 to 10614 harbouring 71 exons G Wen, T Leeb, B Reinhart, S Schmoelzl, B Brenig
- 305 Polymorphism at the ovine major histocompatibility complex class II loci A P Escayg, J G H Hickford, G W Montgomery, K G Dodds, D W Bullock
- 313 Characterization of isogenic carp (Cyprinus carpio L.) lines with a genetically determined high or low antibody production G F Wiegertjes, A B J Bongers, P Voorthuis, B Zandieh Doulabi, A Groeneveld, W B Van Muiswinkel, R J M Stet
- 321 Genes specifying receptors for F18 fimbriated Escherichia coli, causing oedema disease and postweaning diarrhoea in pigs, map to chromosome 6

 P Vögeli, H U Bertschinger, M Stamm, C Stricker, C Hagger, R Fries, J Rapacz, G Stranzinger

Short Communications

- 329 Variants within the 5'-flanking region and the intron I of the bovine growth hormone gene

 C Hecht, H Geldermann
- 333 Detection of nucleotide variations in the D-loop region of bovine mitochondrial DNA using polymerase chain reactionbased methodologies F M Eledath, H C Hines
- 337 Association of BoLA class II haplotypes with subclinical progression of bovine leukaemia virus infection in Holstein-Friesian cattle M Zanotti, G Poli, W Ponti, M Polli, M Rocchi, E Bolzani, M Longeri, S Russo, H A Lewin, M J T van Eijk
- 343 Characterizing dog breed differentiation with microsatellite markers S Pihkanen, R Väinölä, S Varvio
- 347 Molecular genetic characterization of new bovine kappa-casein alleles CSN3^F and CSN3^G and genotyping by PCR-RFLP E M Prinzenberg, S Hiendleder, T Ikonen, G Erhardt
- 351 The porcine TTR locus maps to chromosome 6q A L Archibald, S Couperwhite, Z H Jiang
- 355 Alignment of the PiGMaP and USDA linkage maps of porcine chromosomes 3 and 9

 MAM Groenen, BJ de Vries, JJ van der Poel
- 359 PCR-RFLP analysis of the cytochrome b gene in horse mitochondrial DNA N Ishida, T Hasegawa, T Oyunsuren, H Mukoyama
- 365 Characterization of 42 highly polymorphic bovine microsatellite markers T Hirano, S Nakane, K Mizoshita, H Yamakuchi, M Inoue-Murayama, T Watanabe, W Barendse, Y Sugimoto
- 369 Polymerase chain reaction-based polymorphisms in the cholecystokinin (CCK) gene and assignment to chromosome 13 A C Clutter, S Sasaki, D Pomp

Molecular Genetic Markers

- 371 Mapping of bovine fibroblast growth factor receptor 3 (FGFR3) to the telomeric region of chromosome 6 by SSCP analysis V Teres, D H Lester, J L Williams
- 371 Sequencing of a novel cDNA and mapping to bovine chromosome 7 by denaturing gradient gel electrophoresis B G D Urquhart, D H Lester, J L Williams
- 372 A highly polymorphic RFLP marker in the canine transducin α-1 subunit gene (GNAT1)

 K Ray, C Zeiss, G M Aclund, L A Trepanier, G D Aguirre
- 373 A polymorphic trinucleotide microsatellite in cattle: BtDIAS1 N M Shukri, L -E Holm, K Brusgaard
- 373 A PstI RFLP at the porcine gene encoding the catalytic alpha subunit of protein kinase CK2 V H Nielsen, C Bendixen, B Thomsen
- 374 Taql and HindIII RFLPs at the chicken PAX3 locus O Girard-Santosuosso, I Lantier, N Millet, C Mouline, J F Guillot, J Protais, P Colin, C Beaumont, F Lantier
- 375 BamHI RFLP at the chicken ACRG locus O Girard-Santosuosso, I Lantier, N Millet, C Mouline, J F Guillot, J Protais, P Colin, C Beaumont, F Lantier
- 375 PvuII PCR polymorphism at the chicken VIL locus O Girard-Santosuosso, I Lantier, N Millet, C Mouline, J F Guillot, J Protais, P Colin, C Beaumont, F Lantier
- 376 DNA polymorphism of the ryanodine receptor gene, exon 17 among six equus species

 N Ishida, T Hasegawa, H Mukoyama
- 377 Four sequence tagged sites derived from a bovine chromosome 18 enriched library C B Jørgensen, B A Konfortov, P D Thomsen, N G A Miller, J R Miller
- 377 Physical and genetic mapping of two polymorphic bovine dinucleotide repeats: IOBT450 (D6S31) and IDVGA80 (D2S46) I J Nijman, J A Lenstra, M Schwerin, G Guérin, B Castiglioni, L Ferretti, I Olsaker
- 378 Alanyl aminopeptidase N (ANPEP) microsatellite: now a framework marker on porcine chromosome 7 map W Zhang, S C Brown, C Moran
- 379 IDVGA65 (D6S29), a SSCP marker assigned to BTA6 by means of FISH, genetic and synteny mapping B Harlizius, G Guérin, L Ferretti
- 380 Ten new cosmid derived bovine microsatellite markers J.L. Williams, A.L.G. Morgan, G. Guérin, B.G.D. Urquhart
- 380 Genetic mapping of 26 cosmid-derived bovine microsatellite markers J L Williams, B G D Urquhart, W Barendse, L Ferretti
- 381 Ovine dinucleotide repeat polymorphism at eight anonymous loci K P Davies, J F Maddox, B Harrison, R Drinkwater
- 382 Ovine dinucleotide repeat polymorphism at four anonymous loci KP Davies, JF Maddox, D J Hulme, K J Beh
- 385 Society News

Volume 27 Number 6 December 1996

- 387 Characterization of rabbit DNA microsatellites extracted from the EMBL nucleotide sequence database HA Van Lith, LFM Van Zutphen
- 397 Intra- and interbreed genetic variations of mitochondrial DNA major non-coding regions in Japanese native dog breeds (Canis familiaris) N Okumura, N Ishiguro, M Nakano, A Matsui, M Sahara
- 407 The relative abundance of a salivary protein, bSP30, is correlated with susceptibility to bloat in cattle herds selected

- for high or low bloat susceptibility G H Rajan, C A Morris, V R Carruthers, R J Wilkins, T T Wheeler
- 415 Comparison of protein markers and microsatellites in differentiation of cattle populations

 IJ Arranz, Y Bayón, F San Primitivo

Short Communications

- 421 Syntenic assignment of dopamine tautomerase (DCT) to bovine chromosome 12

 H S Sun, J E Womack, B W Kirkpatrick
- 423 Optimization of single-strand conformation polymorphism and sequence analysis of the mitochondrial control region in Pagellus bogaraveo (Sparidae, Teleostei): rationalized tools in fish population biology

 L Ostellari, L Bargelloni, E Penzo, P Patarnello, T Patarnello
- 429 Lack of association of bovine MHC class I alleles with carcass and reproductive traits

 MA Arriëns, A Hofer, G Obexer-Ruff, S Lazary

Molecular Genetic Markers

- 433 A bovine polymorphic microsatellite locus IDVGA68 (D16S23) assigned to BTA 16
 I Tammen, L Ferretti
- 433 Detection of four porcine Y-specific markers by RAPD C Castellanos, C Barragán, M C Rodriguez
- 434 Polymorphism characterization of five canine microsatellites D Mariat, J L Kessler, D Vaiman, J J Panthier
- 435 A caprine dinucleotide repeat: microsatellite CHI AE54 M Amills, O Francino, A Sànchez
- 436 A PCR-based diagnostic test for the endogenous retroviral element ev-B6 of chickens B F Benkel, A A Grunder, D Burke, F A Ponce de León
- 437 Dinucleotide polymorphism at the bovine potassium voltage gated channel locus (KCNA4) K Byrne, W Barendse, S S Moore
- 437 A diallelic tetranucleotide repeat, $(GT_3)_{5 \text{ or } 6}$, within intron 1 of the ovine interferon-29 γ gene P Schmidt, G Ludt, Ch Kühn, J Buitkamp
- 438 Sequencing of a novel cDNA and mapping to bovine chromosome 3 by single-strand conformation polymorphism (SSCP) B G D Urquhart, J L Williams
- 439 Two microsatellites on pig chromosome 7

 L J Peelman, A Van de Weghe, W Coppieters, A Van Zeveren, Y
 Bouquet
- 439 A polymorphic porcine dinucleotide repeat S0532 (BHT487) at chromosome 13q48 C B Jørgensen, B Høyheim, P D Thomsen
- 439 A polymorphic porcine dinucleotide repeat S0531 (BHT10) at chromosome 1p22 C B Jørgensen, B Høyheim, P D Thomsen
- 440 Anonymous sheep microsatellite markers McM4, McM105, McM126, McM380, McM541 and McM554 D J Hulme, A J Smith
- 441 Four polymorphic microsatellites in turbot Scophthalmus maximus J Coughlan, E McCarthy, D McGregor, P O'Donoghue, P Galvin, R Fitzgerald, E Daemen, A Imsland, S Stefansson, T Cross
- 442 Mapping two bovine marker loci, IDVGA66 (D16S34) and IDVGA76 (D14S35) by SSCP JL Williams, B G Urquhart, B Castiglioni, L Ferretti
- 443 Society News
- 448 Erratum
- 449 Author and keyword indexes to Volume 27

